

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NATURAL KILLER CELL ENHANCING FACTOR C

the specification of which [X] is attached hereto or [] was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Priority ClaimedYes No

(Number)	(Country)	(Day/Month/Year Filed)
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<input type="checkbox"/>	<input type="checkbox"/>
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory Ferraro (Reg. No. 36,134) of Carella, Byrne, Bain, Gilfillan Cecchi, Stewart & Olstein; Robert H. Benson (Reg. No. 30,446) of Human Genome Sciences, Inc., 9410 Key West Ave, Rockville, Maryland 20850-3338. Address correspondence and telephone calls to Gregory D. Ferraro c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 - (201) 994-1700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Jiar

Inventor's signature: 

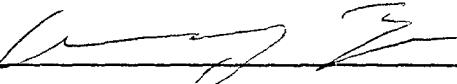
Date: 6/5/95

Residence: 305 West Side Drive, Apt. #204, Gaithersburg, Maryland 20878

Citizenship: Chinese

Post Office Address: Same

Full name of second joint inventor: Guo-Liang Yu

Inventor's signature: 

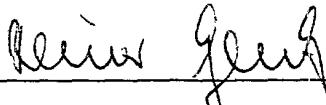
Date: 6/5/95

Residence: 13524 Straw Bale Lane, Darnestown, Maryland 20878

Citizenship: Chinese

Post Office Address: Same

Full name of third joint inventor: Reiner Gentz

Inventor's signature: 

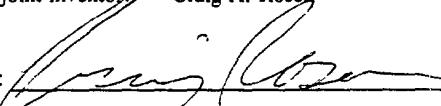
Date: 6/5/95

Residence: 13404 Fairland Park Drive, Silver Spring, Maryland 20904

Citizenship: German

Post Office Address: Same

Full name of fourth joint inventor: Craig A. Rosen

Inventor's signature: 

Date: 6/5/95

Residence: 22400 Rolling Hill Road, Laytonsville, Maryland 20882

Citizenship: USA

Post Office Address: Same

Docket No.: 325800-456

DECLARATION AND POWER OF ATTORNEY

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NATURAL KILLER CELL ENHANCING FACTOR C

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Inventor's signature: 

Date:

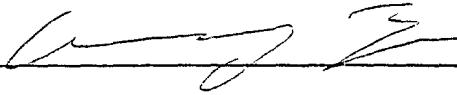
6/5/95

Residence: 305 West Side Drive, Apt. #204, Gaithersburg, Maryland 20878

Citizenship: Chinese

Post Office Address: Same

Full name of second joint inventor: Guo-Liang Yu

Inventor's signature: 

Date:

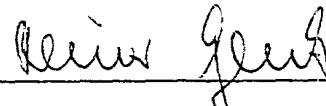
6/5/95

Residence: 13524 Straw Bale Lane, Darnestown, Maryland 20878

Citizenship: Chinese

Post Office Address: Same

Full name of third joint inventor: Reiner Gentz

Inventor's signature: 

Date:

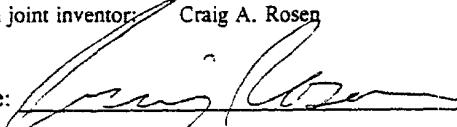
6/5/95

Residence: 13404 Fairland Park Drive, Silver Spring, Maryland 20904

Citizenship: German

Post Office Address: Same

Full name of fourth joint inventor: Craig A. Rosen

Inventor's signature: 

Date:

6/5/95

Residence: 22400 Rolling Hill Road, Laytonsville, Maryland 20882

Citizenship: USA

Post Office Address: Same

Docket No.: 325800-456

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Jian Ni of 5502 Manorfield Road, Rockville, Maryland 20853; Guo-Liang Yu of 13524 Straw Bale Lane, Damestown, Maryland 20878; Reiner L. Gentz, 13404 Fairland Park Drive, Silver Spring, Maryland 20904; Craig A. Rosen of 22400 Rolling Hill Road, Laytonsville, Maryland 20882 hereby sell, assign and transfer to HUMAN GENOME SCIENCES, INC. ("assignee") having a place of business at 9410 Key West Avenue, Rockville, Maryland 20850-3338 its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

NATURAL KILLER CELL ENHANCING FACTOR C

for which application(s) for United States Letters Patent has (have) been executed by the undersigned on June 5, 1995 also known as United States Application Serial No. 08/467,265, filed June 6, 1995, and is entitled:

NATURAL KILLER CELL ENHANCING FACTOR C

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

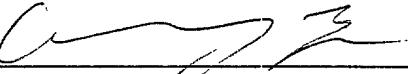
The undersigned further agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

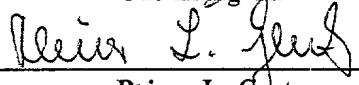
The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

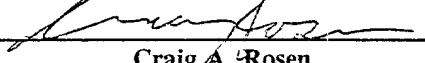
The undersigned hereby grant power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); Gregory D. Ferraro (Reg. No. 36,134); and Robert H. Benson (Reg. No. 30,446) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature:  Date: 2/21/96
Jian Ni

Inventor's Signature:  Date: 2/21/96
Guo-Liang Yu

Inventor's Signature:  Date: 2-20-96
Reiner L. Gentz

Inventor's Signature:  Date: 2/21/96
Craig A. Rosen

325800-456
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ni et al.

Attorney Docket No.: PF199D2

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: Natural Killer Cell Enhancing Factor C

ASSOCIATE POWER OF ATTORNEY

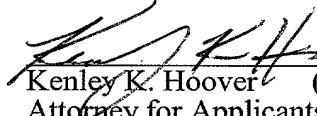
Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned attorney of record hereby appoints the Practitioners at Customer Number 22195 as associate attorneys/agents to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the United States Patent and Trademark Office connected therewith.

Respectfully submitted,

Date: July 24, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
Phone: (301) 610-5771

KKH/JLK/CCB/ba